

APPLICANT: WONG, ET AL.
TITLE: METHOD & APPARATUS FOR DETECTING
THE LOCATION AND LUMINANCE TRANSITION
RANGE OF SLANT IMAGE EDGES
SERIAL NO: NOT YET ASSIGNED
FILED: Herewith
U.S. PAT. NO: 5,412,140, 35
Sheet 1 of 8

FIG 1A

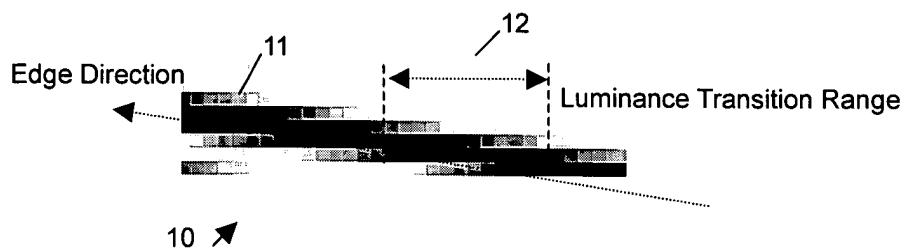
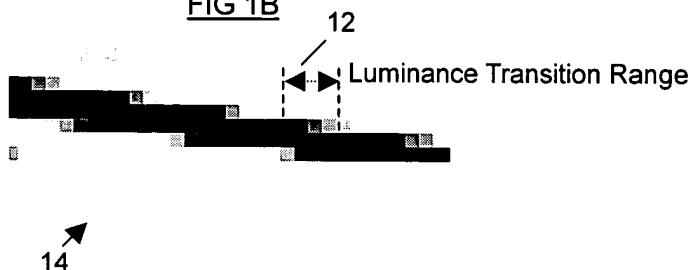


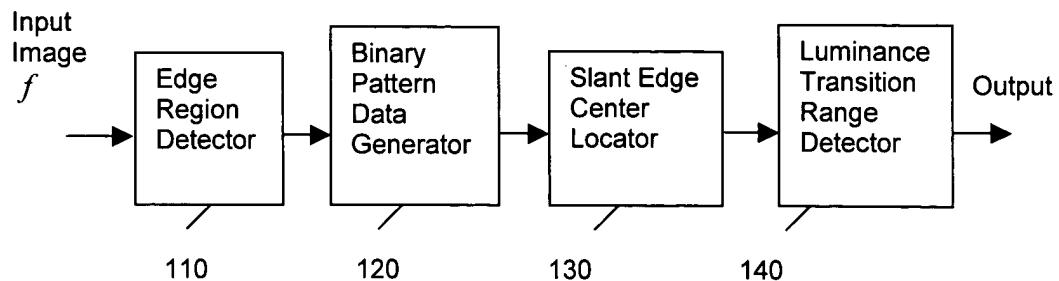
FIG 1B



BEST AVAILABLE COPY

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detecting the LOCATION & Luminance
Transition Range of Slant Image Edges
Serial No.: NOT YET ASSIGNED
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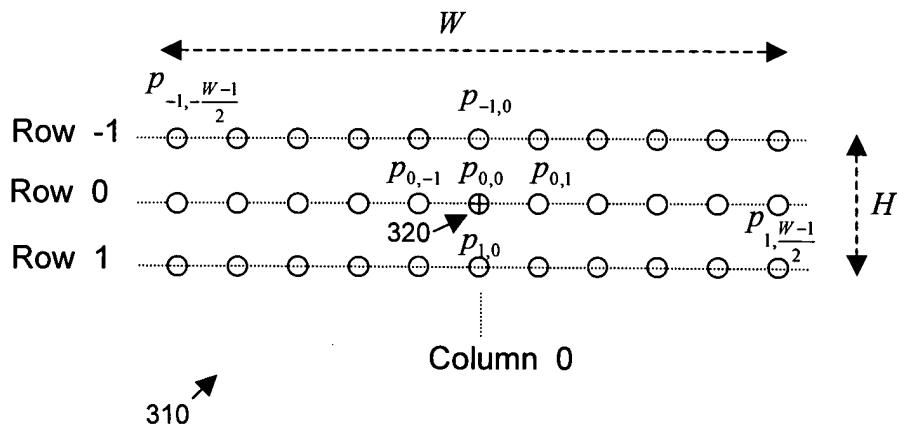
FIG 2



100

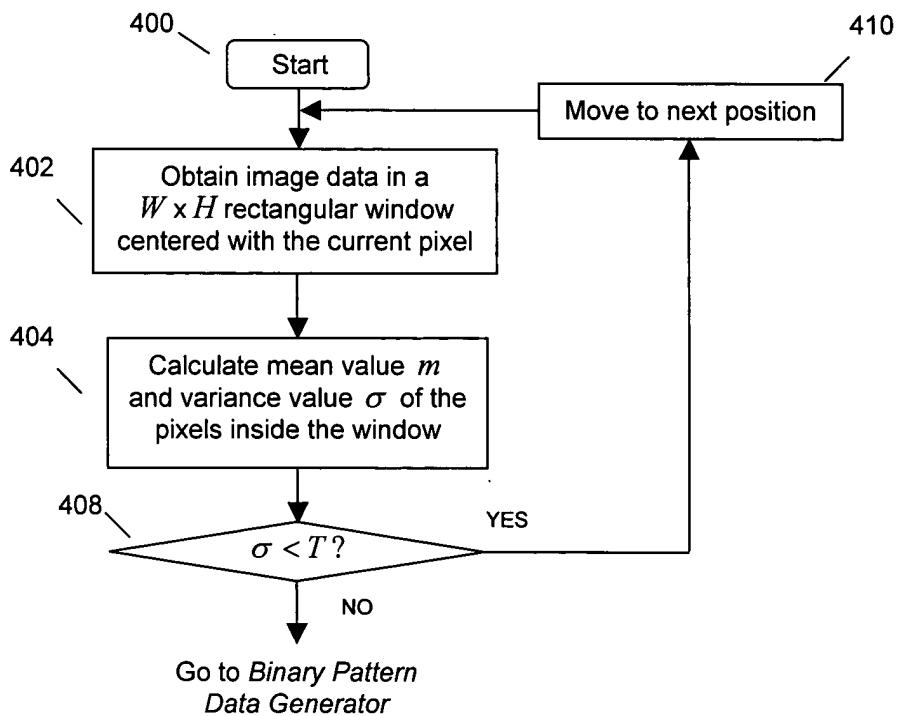
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FIG. 3



300

FIG 4



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FIG 5A

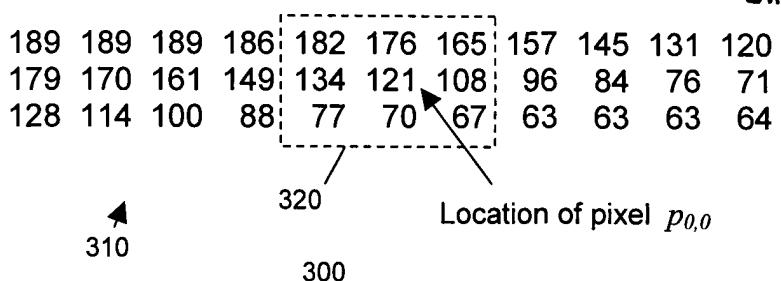
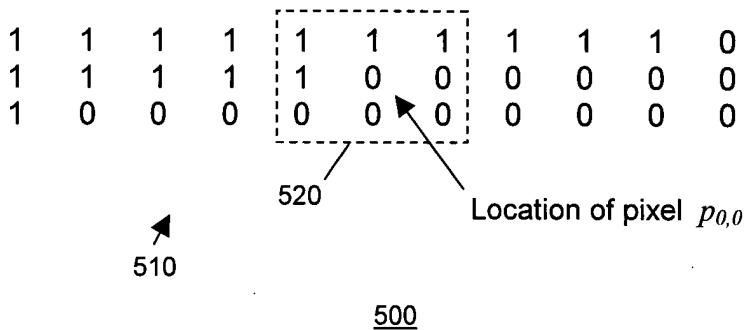


FIG 5B



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FIG 6

0 0 1	1 0 0	1 1 1	1 1 1
0 1 1	1 1 0	1 1 0	0 1 1
1 1 1	1 1 1	1 0 0	0 0 1
(a)	(b)	(c)	(d)

1 1 0	0 1 1	0 0 0	0 0 0
1 0 0	0 0 1	0 0 1	1 0 0
0 0 0	0 0 0	0 1 1	1 1 0
(e)	(f)	(g)	(h)

600

FIG 7

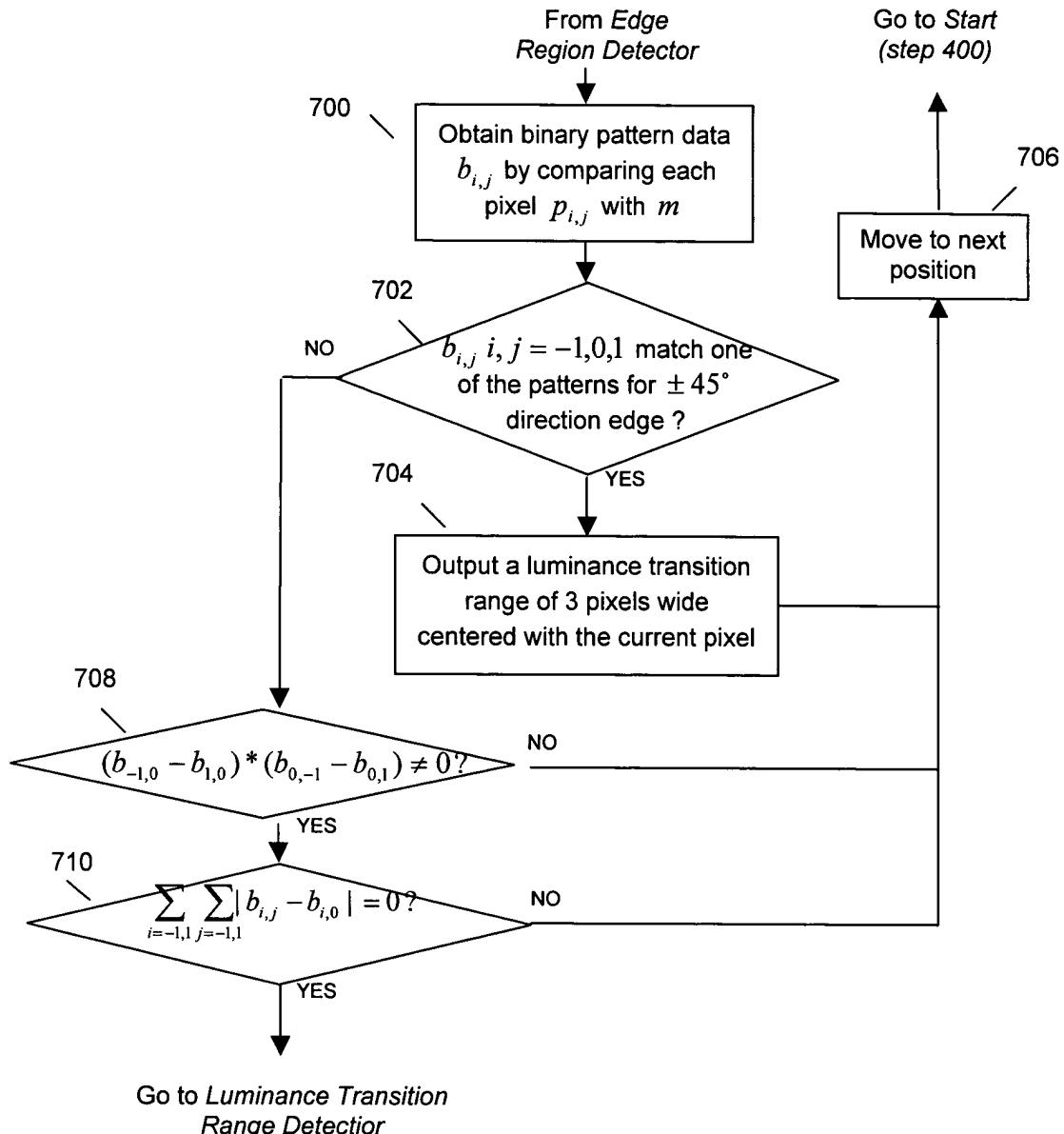


FIG 8

